

# Product datasheet for TP720128M

# LACTB2 (NM\_016027) Human Recombinant Protein

### **Product data:**

#### OriGene Technologies, Inc.

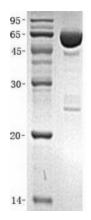
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Product Type:	Recombinant Proteins
Description:	Recombinant protein of human lactamase, beta 2 (LACTB2)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-Leu288
Tag:	N-GST
Predicted MW:	59.2 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Supplied as a 0.2 um filtered solution of PBS,1mMDTT PH7.5.
Endotoxin:	< 0.1 EU per $\mu$ g protein as determined by LAL test
Storage:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	<u>NP 057111</u>
Locus ID:	51110
UniProt ID:	<u>Q53H82, A0A024R811</u>
Cytogenetics:	8q13.3
Synonyms:	CGI-83
Summary:	Endoribonuclease; cleaves preferentially 3' to purine-pyrimidine dinucleotide motifs in single- stranded RNA. The cleavage product contains a free 3' -OH group. Has no activity with double-stranded RNA or DNA. Required for normal mitochondrial function and cell viability. [UniProtKB/Swiss-Prot Function]



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# **Product images:**



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